

ILLINOIS WEATHER & CROPS



**ILLINOIS
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**U. S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE**



**ILLINOIS STATE
WATER SURVEY**

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CROPS

WEATHER

Harvesting of corn and soybeans was slowed last week by frequent rains across the State, with most work done early in the week. The central and southern areas had drier conditions, allowing harvest to make better progress for the week. There was an average of 3.25 days rated as suitable for fieldwork with the southern half of the State most active.

By September 28, 22% of the CORN acreage was harvested for grain, compared to 11% last year and the 5-year average (1981-85) of 12%.

By September 28, 90% of the SOYBEAN acreage was shedding leaves, compared to 76% last year and the average of 77%. Harvest was complete on 24% of the State's acreage, compared to 17% last year and the average of 20%.

By September 28, 95% of the SORGHUM acreage was turning color and 80% of the acreage was mature. Sixteen percent of the acreage has been harvested compared to 13% last year and the average of 14%. Condition of the crop on September 26 was reported as 13% excellent, 82% good, and 5% fair.

By September 28, 9% of the WINTER WHEAT acreage has been seeded, compared to 7% last year and the average of 8%. Three percent of the acreage has emerged, compared to 1% last year and the average of 1%.

PASTURE condition on September 26 was rated as 14% excellent, 62% good, 22% fair, and 2% poor.

SOIL MOISTURE on September 26 was reported as 6% short, 54% adequate, and 40% surplus.

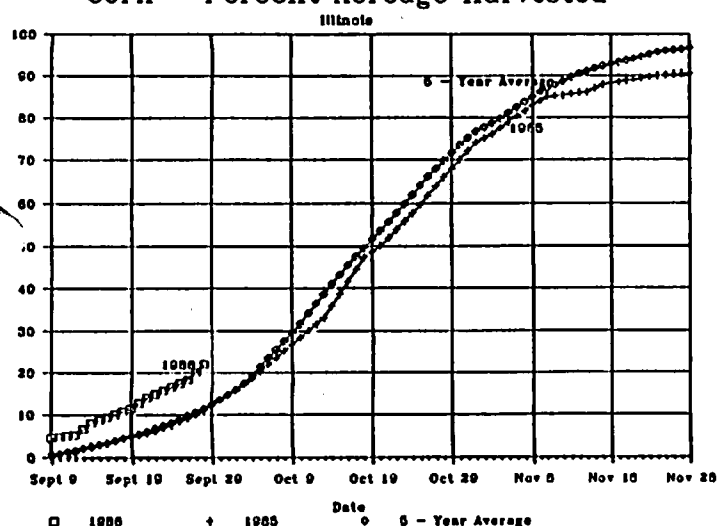
TEMPERATURES during the past week averaged 10 to 13° above normal. Highs ranged from around 80° Northwest to around 90° Southwest and South-Central. Lows ranged from around 60° Northwest to the low 70's South. These temperatures are more like the temperatures one would expect in late August rather than late September.

PRECIPITATION was quite variable. The northern tier of counties received from 5 to over 7 inches from September 22 to 28. This has produced local and general flooding, particularly in Northeast Illinois. Almost all of Northern Illinois received 2 inches or more of rain in the past week. Antioch had 7.05 inches and Freeport 6.05 inches. The southern half of Illinois generally received less than 1 inch, and in many parts of Southern Illinois, less than 0.5 inch. The only exception was 1 inch or more in the southern tip of Illinois.

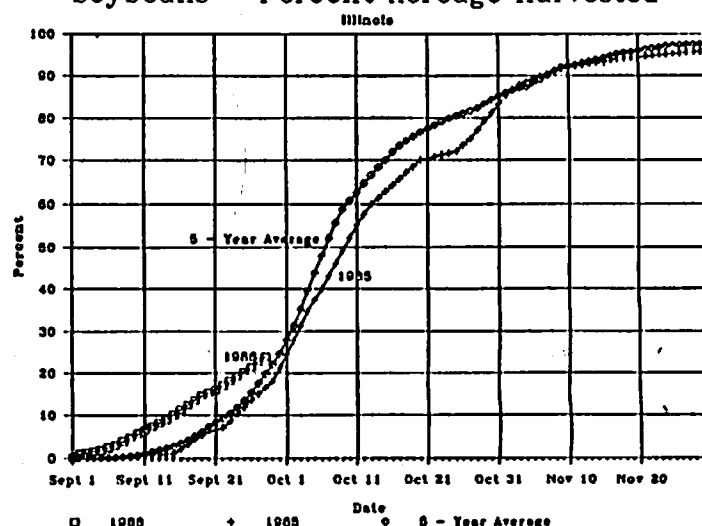
OUTLOOK: The weather pattern that produced the past week's rain persists and may be slow to change. That will keep warm, humid weather over Central and Southern Illinois with the risk of rain still high.

The 6 to 10-day outlook for October 4 through 8 calls for temperatures to average above normal across most of Illinois and more markedly normal in the extreme North. The outlook is for above normal precipitation across the State.

Corn - Percent Acreage Harvested



Soybeans - Percent Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 28											
Corn: % harvested	10	9	17	25	35	25	30	35	30	22	12
Soybeans: % harvested	7	7	18	25	25	25	40	20	25	24	20
Week ending September 26											
Days suitable for fieldwork:	2.0	2.5	2.0	2.5	4.0	2.0	5.0	4.0	4.5	3.25	
Soil moisture %:											
Short	0	15	0	0	25	0	10	0	0	6	
Adequate	55	15	25	25	65	60	90	65	85	54	
Surplus	45	70	75	75	10	40	0	35	15	40	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

- OVER -

NEWSPAPER TIME VALUE

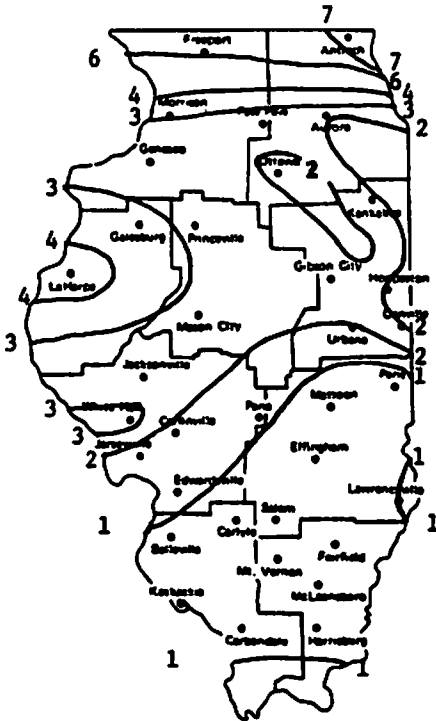
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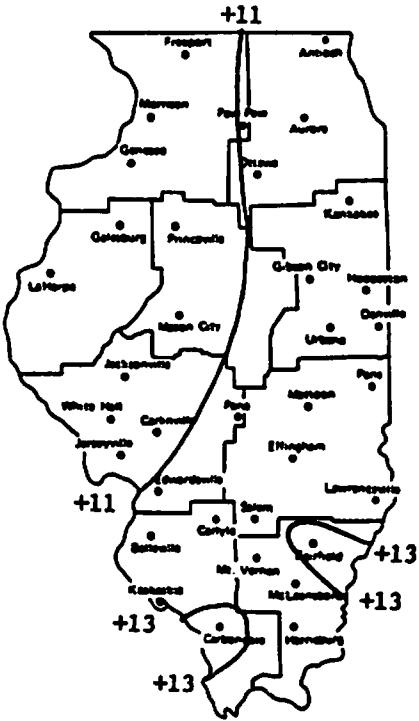
Week ending Sunday, September 28, 1986

Location	Temperatures				Precipitation		Growing Degree Days (50 deg)		
	Maxi- mum	Mini- mum	Deper- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
Elizabeth	79	60	10	5.19	25.91	6.44	139	2451	-143
Rockford	80	63	12	5.83	24.49	4.34	153	2749	118
Chicago	81	67	13	2.36	17.56	-0.08	166	2757	91
Chi Botanical	81	64	10	5.84	34.38	NA	158	2468	-440
Elwood	84	66	13	1.43	18.03	-0.64	171	2824	113
Watseka	84	65	13	0.86	26.20	6.41	167	2852	2
Peru	81	66	12	0.89	24.31	5.81	167	2864	-91
Moline	81	66	13	2.12	25.57	4.82	167	3056	172
Peoria	82	69	13	2.69	24.58	6.01	178	3154	224
Kilbourne	82	67	11	4.57	26.33	6.55	171	3223	120
Monmouth	82	65	11	4.03	23.36	4.23	165	2909	-48
Quincy	82	69	12	2.98	28.24	7.63	180	3256	137
Perry	83	65	9	3.86	18.87	-0.07	167	3134	-48
Springfield	84	70	13	2.59	24.93	8.16	188	3363	196
Decatur	86	69	13	2.05	24.58	5.05	189	3312	128
Urbana	84	66	12	1.82	21.71	3.25	175	3135	114
Windsor	87	66	12	0.12	20.06	1.43	185	3236	47
Terre Haute	88	67	14	1.53	16.05	-2.39	185	3185	123
St Louis	86	71	NA	1.69	15.91	NA	196	3685	NA
Belleville	88	68	13	0.25	13.40	-4.01	164	3398	107
Brownstown	88	69	14	0.46	18.80	-0.27	189	3457	259
Iuka	87	68	12	0.40	16.23	-0.94	187	3277	-46
Lawrenceville	88	69	NA	0.22	28.03	NA	192	3348	NA
Vincennes	88	70	14	0.60	25.42	5.96	196	3317	91
Dixon Springs	88	70	12	1.39	25.53	7.28	198	3556	95
Paducah	88	71	12	1.33	24.68	5.47	199	3681	161
Olive Branch	88	67	11	1.11	17.90	-1.72	187	3500	66
Carbondale	88	68	12	0.00	18.33	-0.55	190	3435	85
C Girardeau	89	72	NA	0.13	21.04	NA	205	3750	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.



TOTAL PRECIPITATION
FOR WEEK ENDING
SEPTEMBER 28



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING SEPTEMBER 28